

Custodial, Labor and Trades Branch
Skilled Trades Group
Electrician Series

ELECTRICIAN

03/95

Summary

Under general supervision, performs a variety of skilled electrical and electrical maintenance tasks; performs related work as required.

Typical Duties

Performs electrical maintenance or construction at city facilities including street intersections, ballfields, tennis courts, playgrounds or swimming pools; troubleshoot electrical problems; splices wires; repairs electrical fixtures and sockets; repairs and replaces fuses, magnetic starters and controls; installs new electrical equipment; repairs and makes new installations on runway, taxiway, airport obstruction lights, traffic signals and street lights; prepares reports of completed work and materials used.

Minimum Qualifications

Training and Experience: Graduation from high school or G.E.D. and completion of Journey Electrical Training; or an equivalent combination of training and experience.

Knowledge, Abilities and Skills: Good knowledge of the materials, tools and techniques of the electrical trade; good knowledge of the occupational hazards and safety precautions of the trade; good knowledge of the electrical code; good knowledge of electrical theory.

Ability to work from sketches and blue prints; ability to follow oral and written instructions; ability to establish and maintain effective working relationships with fellow employees; ability to maintain logs and records.

Skill in the use and care of hand tools, power equipment and testing devices of the trade; journeyman skill as an electrician.

Physical Requirements: Mobility within a construction or industrial environment; lift and carry heavy objects (up to 50 pounds); climb ladders; work in high places or confined underground vaults; operate a heavy commercial vehicle through city traffic.

Licenses and Certificates: City Journeyman Electrician License; Texas Class "B" Driver's License or an equivalent license issued by another state.

Special Requirement: Positions assigned duties which require a Commercial Driver's License (CDL) to operate vehicles on public thoroughfares, [or positions of a safety sensitive nature within Mass Transit], are subject to federal drug and alcohol testing regulations, which include preemployment, post-accident, reasonable suspicion, random, return to duty and follow-up testing.

Director of Personnel

Department Head